

ABSTRACT

The present invention relates to pressable explosive compositions with enhanced sensitivity characteristics and processability. The explosive compositions are
5 based on crystalline explosive crystals of 1,3,5-trinitro-1,3,5-triazacyclohexane (RDX) Type I alone or in combination with a smaller percentage of 1,3,5-tetranitro-1,3,5,7-tetrazacyclooctane (HMX) where the crystals are coated with a binder system consisting of a
10 polyacrylic elastomer to which a plasticizer is added. These explosive compositions are produced in a so-called water-slurry process where the explosive crystals are washed in water whereupon a solution of the binder system is added. After the admixture the solvent is
15 distilled off and the coated product is isolated by filtering.

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